

**Transportation Projects  
Summary Forms  
FY 2003 through FY 2007**

# City of Norfolk, Virginia

## Capital Improvement Program

### FY2003 through FY2007

#### Title: VDOT Urban Project Support

##### Policy Area:

Transportation

##### General Plan:

Transportation

##### Account Number:

CP 10 X01

##### Customers Served by CIP Project:

Residents & Users of  
the Norfolk Urban  
Roadway Network

##### Object & Project Description:

The City's CIP objective for this ongoing project is to improve the City's roadway infrastructure system and satisfy the State of Virginia's mandate regarding the Urban Roadways Development Program. This program encompasses design, the purchase of rights of way, and construction in conjunction with the Virginia Department of Transportation (VDOT) activities in the City of Norfolk. The funds cover the City's required 2% match for these roadway projects and includes funding for street lighting and moving utility lines under ground for specific projects.

#### Five Year Project

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
100,000	200,000	400,000	265,000	750,000	1,715,000

##### Current Year Anticipated Budget Distribution:

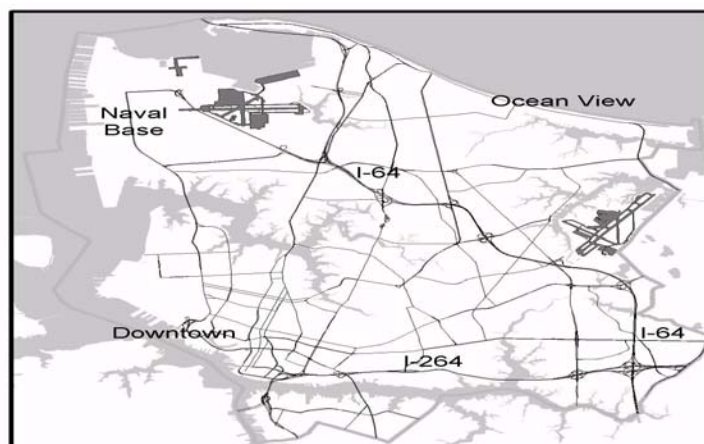
Planning & Design	10,000	Prior Capital Funding	9,000,480
Acquisition/Relocation	10,000	General Capital Share Remaining	1,615,000
Site Improvements	0	Total Water Utility Fund Share	0
Construction	80,000	Total Wastewater Utility Fund Share	0
Inspection/Permits	0	Total Storm Water Utility Fund Share	0
<b>Total</b>	<b>100,000</b>	<b>Project Total</b>	<b>10,715,480</b>

#### Operating Budget Impact

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
8,000	8,000	8,000	8,000	8,000	40,000

\* Increased energy costs from lighting/signals, additional lane miles to maintain, additional signage and pavement markings to maintain.

#### Project Location



# City of Norfolk, Virginia

## Capital Improvement Program

### FY2003 through FY2007

#### Title: Signal & Intersection Enhancements

##### Policy Area:

Transportation

##### General Plan:

Transportation,  
Community Design,  
Economic Development

##### Account Number:

CP 10 X02

##### Customers Served by

##### CIP Project:

Residents & Users of  
Norfolk's Urban  
Roadways

##### Object & Project Description:

The City's CIP Objective for this project is to improve the City's transportation system. These funds provide for the improvement and upgrade of the City's traffic signal system and intersections that experience traffic congestion and traffic safety issues. Planned improvements include one new signalized intersection prioritized by intersection need; various roadway capacity and neighborhood access improvements; and upgrading existing traffic signals to meet Intelligent Transportation Systems (ITS) standards. This Capital project will provide for an enhanced level of service.

#### Five Year Project

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
585,000	540,000	540,000	540,000	540,000	2,745,000

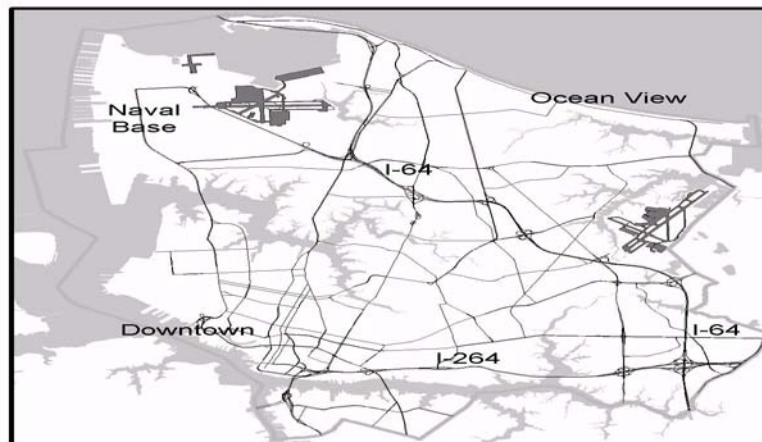
##### Current Year Anticipated Budget Distribution:

Planning & Design	85,000	Prior Capital Funding	2,125,000
Acquisition/Relocation	15,000	General Capital Share Remaining	2,160,000
Site Improvements	0	Total Water Utility Fund Share	0
Construction	485,000	Total Wastewater Utility Fund Share	0
Inspection/Permits	0	Total Storm Water Utility Fund Share	0
<b>Total</b>	<b>585,000</b>	<b>Project Total</b>	<b>4,870,000</b>

#### Operating Budget Impact

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
8,000	8,000	8,000	8,000	8,000	40,000

#### Project Location



# City of Norfolk, Virginia

## Capital Improvement Program

### FY2003 through FY2007

#### Title: Downtown Transportation Planning Study

##### Policy Area:

Transportation

##### General Plan:

Transportation,  
Community Design,  
Economic Development

##### Account Number:

CP10 X03

##### Customers Served by CIP Project:

Residents & Users of  
the Norfolk Urban  
Roadway Network

##### Object & Project Description:

The objective of this project is to enhance the efficiency of the City's greater downtown roadway infrastructure system with respect to its use by residents and visitors to greater downtown Norfolk. This project funds a consultant to develop a comprehensive transportation-planning model for the area. The model will evaluate the impact on traffic of current and projected economic and entertainment development projects in downtown. The development of this model will assist in planning and traffic management to ensure the most efficient flow of traffic and reduction of congestion and air quality.

##### Five Year Project

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
200,000	100,000	0	0	0	300,000

##### Current Year Anticipated Budget Distribution:

Planning & Design	200,000	Prior Capital Funding	0
Acquisition/Relocation	0	General Capital Share Remaining	100,000
Site Improvements	0	Total Water Utility Fund Share	0
Construction	0	Total Wastewater Utility Fund Share	0
Inspection/Permits	0	Total Storm Water Utility Fund Share	0
<b>Total</b>	<b>200,000</b>	<b>Project Total</b>	<b>300,000</b>

##### Operating Budget Impact

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
N	N	N	N	N	N

##### Project Location



# City of Norfolk, Virginia

## Capital Improvement Program

### FY2003 through FY2007

#### Title: Bridge Replacement and Major Repair

##### Policy Area:

Neighborhood  
Development

##### General Plan:

Housing, Transportation

##### Account Number:

CP10 X04

##### Customers Served by

##### CIP Project:

Residents & Visitors

##### Object & Project Description:

The City's CIP objectives for this project are to improve the City's infrastructure systems; preserve and enhance the City's real estate tax base. These funds will provide for replacement, repair or upgrade of key bridge structures that are in significant stages of deterioration. Currently identified for attention under this program are the Brambleton Avenue Bridge Rehabilitation, Sheraton Pedestrian Bridge Rehabilitation, Springfield Avenue Bridge Demolition, and design of the Tidewater Drive (Lafayette River) Bridge repairs.

##### Five Year Project

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
350,000	0	1,050,000	2,000,000	50,000	3,450,000

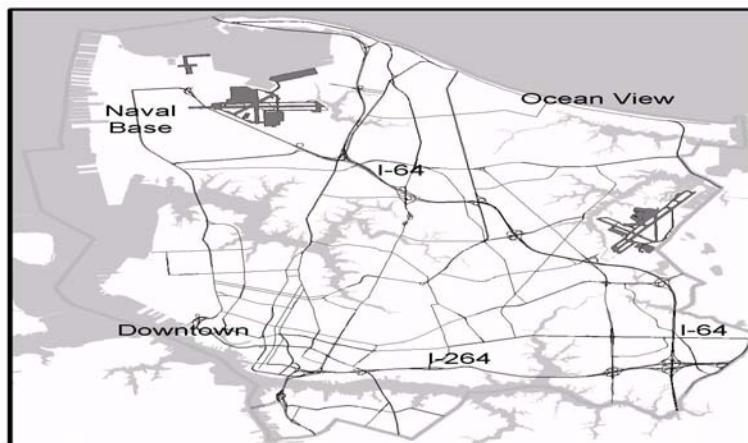
##### Current Year Anticipated Budget Distribution:

Planning & Design	0	Prior Capital Funding	0
Acquisition/Relocation	0	General Capital Share Remaining	3,100,000
Site Improvements	0	Total Water Utility Fund Share	0
Construction	350,000	Total Wastewater Utility Fund Share	0
Inspection/Permits	0	Total Storm Water Utility Fund Share	0
<b>Total</b>	<b>0</b>	<b>Project Total</b>	<b>3,450,000</b>

##### Operating Budget Impact

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
N	N	N	N	N	N

##### Project Location



# City of Norfolk, Virginia

## Capital Improvement Program

### FY2003 through FY2007

#### Title: Overhead Sign Structure Maintenance

##### Policy Area:

Transportation

##### General Plan:

Transportation

##### Account Number:

CP10 X05

##### Customers Served by

##### CIP Project:

Neighborhoods,  
Businesses, Residents  
& Users of Norfolk's  
Urban Roadways

##### Object & Project Description:

The City's objective for this project is to improve the Citywide overhead sign infrastructure. There are approximately 123 overhead sign structures in the City of Norfolk. This project funds maintenance, replacement, or removal of the damaged or deteriorated structures.

##### Five Year Project

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
50,000	0	50,000	50,000	50,000	200,000

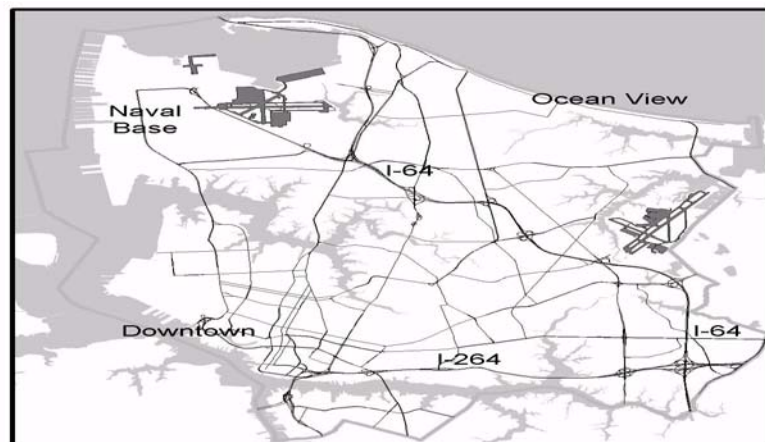
##### Current Year Anticipated Budget Distribution:

Planning & Design	0	Prior Capital Funding	0
Acquisition/Relocation	0	General Capital Share Remaining	150,000
Site Improvements	0	Total Water Utility Fund Share	0
Construction	50,000	Total Wastewater Utility Fund Share	0
Inspection/Permits	0	Total Storm Water Utility Fund Share	0
<b>Total</b>	<b>50,000</b>	<b>Project Total</b>	<b>200,000</b>

##### Operating Budget Impact

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
N	N	N	N	N	N

##### Project Location



# City of Norfolk, Virginia

## Capital Improvement Program

### FY2003 through FY2007

#### Title: Underpass Improvements

##### Policy Area:

Transportation/  
Community Dev

##### General Plan:

Transportation, Living  
Community

##### Account Number:

CP10 X06

##### Customers Served by CIP Project:

Residents & Users  
of Norfolk's Urban  
Roadways

##### Object & Project Description:

The City's objective for this project is to improve the City's roadway infrastructure system. Funds will provide for the structural and visual improvements to the City's underpasses, including concrete curb, sidewalk, and roadway repair, cleaning, stenciled concrete accenting, decorative lighting, and other improvements to provide enhanced ride ability, safety, and overall appearance.

#### Five Year Project

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
250,000	250,000	250,000	250,000	250,000	1,250,000

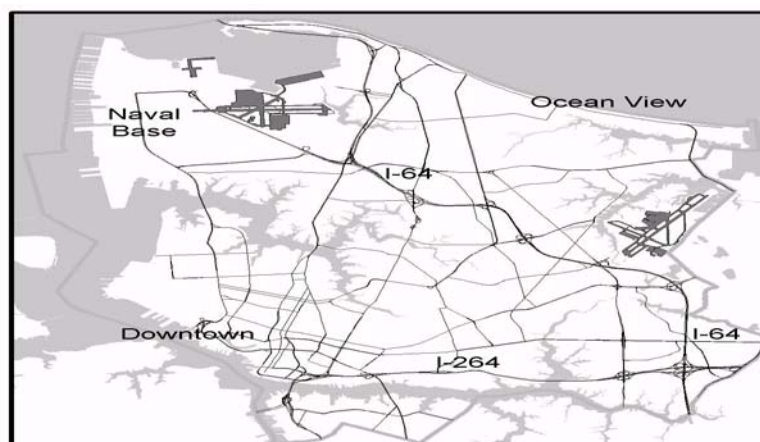
##### Current Year Anticipated Budget Distribution:

Planning & Design	25,000	Prior Capital Funding	0
Acquisition/Relocation	0	General Capital Share Remaining	1,000,000
Site Improvements	0	Total Water Utility Fund Share	0
Construction	225,000	Total Wastewater Utility Fund Share	0
Inspection/Permits	0	Total Storm Water Utility Fund Share	0
<b>Total</b>	<b>250,000</b>	<b>Project Total</b>	<b>1,250,000</b>

#### Operating Budget Impact

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
N	N	N	N	N	N

#### Project Location



# City of Norfolk, Virginia

## Capital Improvement Program

### FY2003 through FY2007

#### Title: City Conduit Network

##### Policy Area:

Communication

##### General Plan:

Economic Development

##### Account Number:

CP10 X07

##### Customers Served by

##### CIP Project:

Residents & Employees

##### Object & Project Description:

The City's objective for this project is to improve the City's conduit infrastructure systems utilizing cutting edge technology and communication systems. This project will fund the required infrastructure to more extensively utilize City conduits by installing junction boxes, fiber optic cable, and service connections to City facilities. This project will improve the communications system and bring City government closer to the residents in the neighborhoods.

##### Five Year Project

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
85,000	85,000	85,000	50,000	50,000	355,000

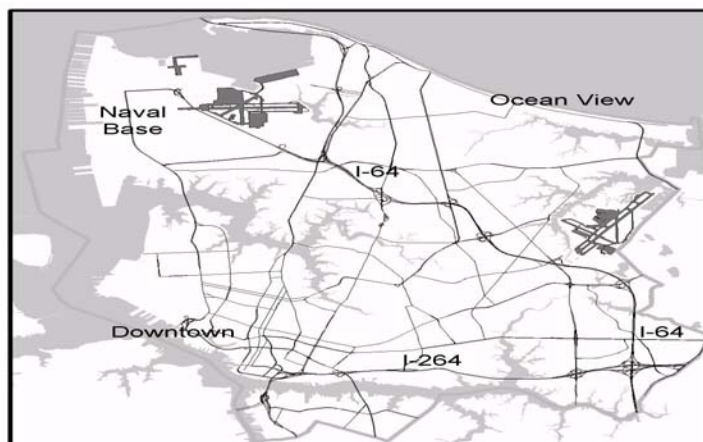
##### Current Year Anticipated Budget Distribution:

Planning & Design	12,000	Prior Capital Funding	0
Acquisition/Relocation	0	General Capital Share Remaining	270,000
Site Improvements	0	Total Water Utility Fund Share	0
Construction	70,000	Total Wastewater Utility Fund Share	0
Inspection/Permits	3,000	Total Storm Water Utility Fund Share	0
<b>Total</b>	<b>85,000</b>	<b>Project Total</b>	<b>355,000</b>

##### Operating Budget Impact

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
N	N	N	N	N	N

##### Project Location



# City of Norfolk, Virginia

## Capital Improvement Program

### FY2003 through FY2007

#### Title: Riverview Development Traffic Enhancements

##### Policy Area:

Transportation,  
Economic Development

##### General Plan:

Transportation,  
Community Design  
Economic Development

##### Account Number:

TBD

##### Object & Project Description:

The City's objective for this project is to provide funds for the public infrastructure improvements designed to enhance and support private sector investments along Granby Street and Llewellyn Avenue to 35<sup>th</sup> Street area.

Funds will provide for the planning and design, with site improvements and construction in the following years. These improvements will enhance the appearance of and pedestrian access in the corridor as well as provide for a gateway into the Riverview neighborhood and business district.

##### Customers Served by CIP Project:

Citizens, Norfolk  
Business, & Users of  
Norfolk's Urban  
Roadways

#### Five Year Project

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
0	50,000	100,000	0	0	150,000

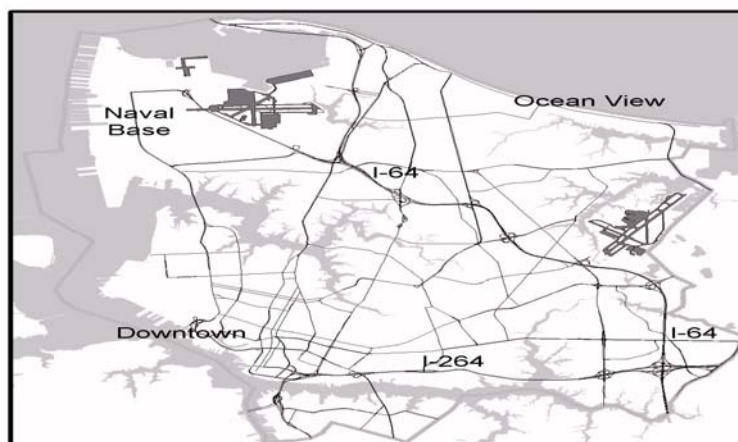
##### Current Year Anticipated Budget Distribution:

Planning & Design	0	Prior Capital Funding	0
Acquisition/Relocation	0	General Capital Share Remaining	150,000
Site Improvements	0	Total Water Utility Fund Share	0
Construction	0	Total Wastewater Utility Fund Share	0
Inspection/Permits	0	Total Storm Water Utility Fund Share	0
<b>Total</b>	<b>0</b>	<b>Project Total</b>	<b>150,000</b>

#### Operating Budget Impact

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
N	N	N	N	N	N

#### Project Location



# City of Norfolk, Virginia

## Capital Improvement Program

### FY2003 through FY2007

#### Title: Military Highway Deceleration Lane

##### Policy Area:

Transportation

##### General Plan:

Transportation

##### Account Number:

TBD

##### Customers Served by CIP Project:

Residents and Users of  
Norfolk's Urban  
Roadways

##### Object & Project Description:

This City's objective for this project is to improve the roadway infrastructure system and perpetuate economic vitality.

This project funds the design and construction of a right turn lane on Military Highway turning onto Lake Wright Drive. This lane will provide better access to visitors and employees at the Lake Wright Executive Center. The lane will also increase the level of safety for vehicular traffic on Military Highway, a major arterial in the City.

##### Five Year Project

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
0	70,000	0	0	0	70,000

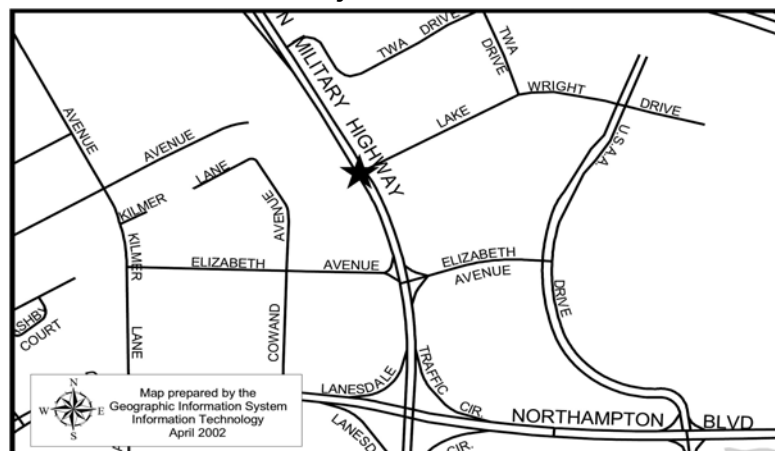
##### Current Year Anticipated Budget Distribution:

Planning & Design	0	Prior Capital Funding	0
Acquisition/Relocation	0	General Capital Share Remaining	70,000
Site Improvements	0	Total Water Utility Fund Share	0
Construction	0	Total Wastewater Utility Fund Share	0
Inspection/Permits	0	Total Storm Water Utility Fund Share	0
<b>Total</b>	<b>0</b>	<b>Project Total</b>	<b>70,000</b>

##### Operating Budget Impact

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
N	N	N	N	N	N

##### Project Location



# City of Norfolk, Virginia

## Capital Improvement Program

### FY2003 through FY2007

#### Title: 43<sup>rd</sup> Street Modification in Lambert's Point

##### Policy Area:

Transportation

##### General Plan:

Transportation,  
Community Design,  
Economic Development

##### Account Number:

TBD

##### Customers Served by CIP Project:

Residents & Visitors to  
ODU & the surrounding  
Neighborhoods

##### Object & Project Description:

The City's CIP objectives for this project are to improve the City's roadway infrastructure system and preserve the City's real estate tax base.

This project will provide funds for the design and construction of street improvements of the southern edge of Old Dominion University and the northern edge of the Lambert's Point community. These improvements will provide for better access to the University and reduce cut-through traffic in the neighborhood. Additional State funding may become available through Old Dominion University.

#### Five Year Project

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
0	0	300,000	3,200,000		3,500,000

##### Current Year Anticipated Budget Distribution:

Planning & Design	0	Prior Capital Funding	0
Acquisition/Relocation	0	General Capital Share Remaining	3,500,000
Site Improvements	0	Total Water Utility Fund Share	0
Construction	0	Total Wastewater Utility Fund Share	0
Inspection/Permits	0	Total Storm Water Utility Fund Share	0
<b>Total</b>		<b>Project Total</b>	<b>3,500,000</b>

#### Operating Budget Impact

FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Total
N	N	N	N	N	N

#### Project Location

